

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

**ADDENDUM NO. 3 TO
CLEANUP AND ABATEMENT ORDER NO. 99-26**

**FORMER SANTA YSABEL CHEVRON SERVICE STATION
30350 HIGHWAY 78, SANTA YSABEL
SAN DIEGO COUNTY**

The California Regional Water Quality Control Board, San Diego Region (Regional Board) finds that:

12. Donan Environmental Services, Inc. (DES) submitted an Interim Remedial Action Workplan on behalf of Mr. and Mrs. Moretti on April 23, 2002, to install and operate a soil vapor extraction system (VES) to cleanup petroleum hydrocarbon-bearing soil and rock at the site. An application for a Permit to Construct the soil vapor extraction system was submitted to the San Diego Air Pollution Control District (APCD) on August 30, 2002. DES reported to the Regional Board that the APCD has issued an Authority to Construct the VES system.
13. Pursuant to directive 21 of Cleanup and Abatement Order (CAO) No. 99-26, off site groundwater production wells B1, B2, B3, B4, B5, Q1, and Q3 have been sampled on a quarterly basis since February 2002. Methyl tertiary butyl ether has only been detected in groundwater samples collected from off site domestic wells B2, B3, and B4.
14. Pursuant to directive 30 of CAO No. 99-26, DES submitted a workplan to conduct an off site soil and groundwater investigation to the Regional Board on October 18, 2002. The Regional Board found that the workplan fulfilled the requirements of directive 30 of CAO No. 99-26, provided that the comments presented in a letter issued by the Regional Board on December 10, 2002, be incorporated into the implementation of the workplan.
15. This action is an Order to enforce the laws and regulations administered by the Regional Board. As such, this action is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to section 15321 of the Resources Agency Guidelines.

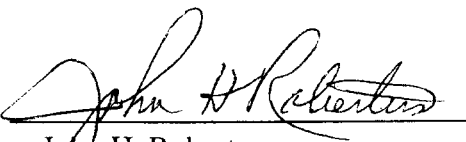
IT IS HEREBY ORDERED, that pursuant to sections 13267 and 13304 of the California Water Code, Mr. Earnest and Joyce Moretti (hereinafter the "*Discharger*") shall comply with the following:

31. Laboratory test results and groundwater level data collected as part of this soil and groundwater investigation, any subsequent investigations, and quarterly groundwater monitoring and sampling activities shall be submitted in appropriate electronic format to

the State Water Resources Control Board Geographic Environmental Information Management System database (Geotracker). Electronic submission of data to Geotracker shall be completed before submission of paper reports to the Regional Board.

32. All reports shall be submitted in paper and electronic (Microsoft Word compatible or PDF) format.
33. The VES shall begin operation by **March 30, 2003**. The Regional Board shall be notified at least 72 hours prior to commencement of operation of the VES. Written confirmation that the VES is operational shall be submitted to the Regional Board no later than **April 7, 2003**.
34. The sampling frequency for off site production wells B1, B5, Q1, and Q3 is changed from quarterly to yearly.
35. Fieldwork for the soil and groundwater investigation described in the October 18, 2002 workplan prepared by DES must commence by March 29, 2003. The Regional Board shall be notified at least 72 hours prior to commencement of fieldwork.
36. The off site groundwater monitoring wells proposed in the October 18, 2002 workplan must be installed, and the initial groundwater samples collected, analyzed and the results reported to the Regional Board by **July 30, 2003**.
37. A technical report of the soil and groundwater investigation shall be received by the Regional Board no later than **October 31, 2003**. The technical report must include:
 - a) A narrative describing the field activities;
 - b) Scaled figures showing all of the wells, and the interpreted extent of groundwater with dissolved total petroleum hydrocarbons, benzene and MTBE;
 - c) Isoconcentration maps for the distribution of total petroleum hydrocarbons, benzene and MTBE in groundwater;
 - d) Groundwater gradient maps;
 - e) Copies of laboratory test reports and tables of laboratory test results;
 - f) Boring and well construction logs;
 - g) Updates to the Preliminary Site Conceptual Model, as appropriate;

- h) Conclusions regarding the distribution and source of dissolved petroleum hydrocarbons in groundwater, and the potential and/or existing risk to human health and the environment due to groundwater contamination; and
 - i) Recommendations for further investigative work.
38. The technical report must meet all the requirements of CAO No. 99-26 and addenda 1, 2, and 3, and be signed and stamped by the registered professional in responsible charge of work; either a California registered geologist or civil engineer experienced in conducting similar investigations in the State of California. All work must be done under the direct supervision of the registered professional who signs the documents required in Directives 35, 36, and 37. By signing and stamping these documents the registered professional takes full responsibility as the responsible professional in charge of work as specified in Business and Professions Code sections 6703 and 7805, and for the content of the documents.
39. A transmittal letter signed by the Discharger shall be submitted with all reports. The transmittal letter shall include a statement by the Discharger that, under perjury, to the best of the signer's knowledge the document is true, complete, and correct.
40. Pursuant to Water Code section 13267, the Regional Board may inspect the site to ascertain whether the purposes of this section are being met. The inspection shall be made with the consent of the owner or possessor of the facilities or, if the consent is withheld, with a warrant duly issued pursuant to the procedure set forth in Title 13 (commencing with Section 1822.50) of Part 3 of the Code of Civil Procedure.

Ordered by: 
John H. Robertus
Executive Officer

Date Issued: February 19, 2003